



MEMORANDUM

DATE: October 6, 1986
TO: Glenn Savage
FROM: Dorothy L. Bennett
SUBJECT: Ira Fagel Well - Hinsdale

US EPA RECORDS CENTER REGION 5



Dibutyl phthalate 7.9 micro grams per liter - Dibutyl phthalate is of low toxicity to humans. The probable lethal dose for humans would be between 1 pint and 1 quart of the material.

Chronic exposure levels, however, should be kept to a minimum. Ingestion could lead to central nervous system disorders and there are indications that Dibutyl phthalate is a teratogen. It is suggested (OHMTADS-data base) that fresh water should not exceed 0.3 parts per billion.

DLB:ct/188g;21

cc. private well file

Talked with Dorothy Bennett on 10/21/86 concerning her recommendation on the Ira Fagel well. She said there is no acute toxicity affects for the compound that was detected but that they are not sure of its long term effects. Thus, its suggested level for fresh water 0.3 ppb is based on possible long term exposure effects.

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